

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035130.D
 Acq On : 18 Apr 2023 18:01
 Operator : JC/MD
 Sample : 02378-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMJ9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Title : VOC Analysis

Signal : TIC: VX035130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.276	24	31	42	rBV	37408	125543	8.14%	1.071%
2	1.368	42	46	58	rVB	170816	193477	12.55%	1.651%
3	1.673	92	96	108	rVB	118058	160461	10.41%	1.369%
4	2.307	194	200	210	rBV	321588	497332	32.26%	4.244%
5	2.508	231	233	240	rVB3	928	1641	0.11%	0.014%
6	2.703	262	265	267	rVB	354	396	0.03%	0.003%
7	2.794	275	280	283	rBV4	1455	2638	0.17%	0.023%
8	2.855	287	290	292	rBV2	231	251	0.02%	0.002%
9	2.880	292	294	295	rBV	456	269	0.02%	0.002%
10	2.947	295	305	314	rBV	38618	90097	5.84%	0.769%
11	3.050	319	322	324	rBV2	255	253	0.02%	0.002%
12	3.087	326	328	329	rBV2	498	416	0.03%	0.004%
13	3.148	336	338	340	rBV	266	236	0.02%	0.002%
14	3.361	372	373	376	rBV2	372	302	0.02%	0.003%
15	3.416	379	382	383	rBV2	264	218	0.01%	0.002%
16	3.764	435	439	440	rVB	298	263	0.02%	0.002%
17	3.794	440	444	446	rBV2	163	234	0.02%	0.002%
18	3.825	446	449	452	rVB2	258	293	0.02%	0.003%
19	3.940	457	468	469	rBV4	3170	8192	0.53%	0.070%
20	4.166	503	505	507	rBV2	469	331	0.02%	0.003%
21	4.215	510	513	515	rBV2	490	576	0.04%	0.005%
22	4.459	545	553	565	rBV	85299	257456	16.70%	2.197%
23	4.806	608	610	611	rBV2	347	307	0.02%	0.003%
24	4.940	630	632	633	rVB2	409	212	0.01%	0.002%
25	4.959	633	635	638	rBV2	301	312	0.02%	0.003%
26	5.056	638	651	669	rBV	174952	544020	35.29%	4.642%
27	5.239	680	681	685	rBV3	340	317	0.02%	0.003%
28	5.355	698	700	701	rVV2	268	232	0.02%	0.002%
29	5.385	702	705	706	rVV2	732	677	0.04%	0.006%
30	5.404	706	708	713	rVB3	766	1064	0.07%	0.009%
31	5.458	713	717	725	rBV4	507	1109	0.07%	0.009%
32	5.556	725	733	741	rBV5	1543	3961	0.26%	0.034%
33	5.690	753	755	756	rBV2	272	201	0.01%	0.002%
34	5.818	774	776	779	rBV2	302	439	0.03%	0.004%
35	5.971	788	801	822	rBV2	480005	1424029	92.38%	12.151%
36	6.153	829	831	836	rVB4	651	586	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Title : VOC Analysis

37	6.196	836	838	842	rVV3	411	462	0.03%	0.004%
38	6.233	842	844	849	rVV3	331	316	0.02%	0.003%
39	6.379	866	868	872	rVB	359	325	0.02%	0.003%
40	6.531	892	893	894	rBV	321	208	0.01%	0.002%
41	6.580	900	901	903	rVB2	336	221	0.01%	0.002%
42	6.641	909	911	914	rBV2	251	264	0.02%	0.002%
43	6.757	921	930	950	rBV	482358	1161163	75.33%	9.908%
44	7.117	982	989	996	rVB6	2605	6930	0.45%	0.059%
45	7.208	1002	1004	1006	rVB	541	381	0.02%	0.003%
46	7.232	1006	1008	1010	rBV2	218	242	0.02%	0.002%
47	7.306	1012	1020	1038	rVV	287740	635637	41.24%	5.424%
48	7.598	1066	1068	1070	rBV	319	316	0.02%	0.003%
49	7.952	1122	1126	1130	rBV3	544	956	0.06%	0.008%
50	8.092	1147	1149	1151	rVB2	323	206	0.01%	0.002%
51	8.135	1153	1156	1158	rVB2	279	278	0.02%	0.002%
52	8.220	1167	1170	1173	rVB	297	381	0.02%	0.003%
53	8.245	1173	1174	1178	rBV	315	272	0.02%	0.002%
54	8.324	1181	1187	1197	rBV	163367	268046	17.39%	2.287%
55	8.568	1225	1227	1229	rBV2	229	240	0.02%	0.002%
56	8.647	1234	1240	1259	rVV	747109	1167549	75.74%	9.963%
57	8.952	1284	1290	1302	rBV	112202	168700	10.94%	1.440%
58	9.159	1321	1324	1326	rBV2	354	347	0.02%	0.003%
59	9.189	1326	1329	1331	rBV2	224	336	0.02%	0.003%
60	9.275	1339	1343	1350	rVB5	1911	3085	0.20%	0.026%
61	9.385	1356	1361	1379	rBV	398099	577311	37.45%	4.926%
62	9.891	1442	1444	1447	rBV2	278	315	0.02%	0.003%
63	9.939	1451	1452	1454	rVV2	352	285	0.02%	0.002%
64	9.958	1454	1455	1457	rVB	488	232	0.02%	0.002%
65	10.055	1465	1471	1488	rBV2	953644	1541481	100.00%	13.154%
66	10.189	1491	1493	1496	rVB2	886	832	0.05%	0.007%
67	10.384	1523	1525	1527	rBV2	319	328	0.02%	0.003%
68	10.427	1530	1532	1534	rVB	346	214	0.01%	0.002%
69	10.470	1534	1539	1540	rVB2	363	533	0.03%	0.005%
70	10.488	1540	1542	1545	rBV2	405	350	0.02%	0.003%
71	10.525	1545	1548	1552	rBV2	369	461	0.03%	0.004%
72	10.829	1596	1598	1601	rVB2	163	204	0.01%	0.002%
73	10.964	1617	1620	1623	rVB2	506	567	0.04%	0.005%
74	11.189	1652	1657	1668	rBV	456031	606629	39.35%	5.176%
75	11.311	1675	1677	1684	rVB3	1400	1848	0.12%	0.016%
76	11.402	1689	1692	1694	rVB3	421	412	0.03%	0.004%

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	11.451	1698	1700	1705	rBV3	645	1103	0.07%	0.009%
78	11.531	1711	1713	1714	rBV	346	210	0.01%	0.002%
79	11.707	1740	1742	1746	rVB2	919	821	0.05%	0.007%
80	11.756	1746	1750	1756	rBV	1374	1712	0.11%	0.015%
81	11.805	1756	1758	1760	rBV2	396	289	0.02%	0.002%
82	11.933	1778	1779	1782	rBV	362	313	0.02%	0.003%
83	11.969	1782	1785	1788	rBV	7359	8767	0.57%	0.075%
84	12.018	1788	1793	1803	rVB	912199	1224269	79.42%	10.447%
85	12.219	1823	1826	1833	rVB4	2720	3880	0.25%	0.033%
86	12.317	1837	1842	1856	rBV	748545	992165	64.36%	8.466%
87	12.579	1884	1885	1887	rBV	390	216	0.01%	0.002%
88	12.664	1896	1899	1901	rVB2	301	334	0.02%	0.003%
89	12.683	1901	1902	1906	rBV	395	342	0.02%	0.003%
90	12.719	1906	1908	1909	rBV	246	205	0.01%	0.002%
91	12.860	1928	1931	1938	rVB4	2121	2821	0.18%	0.024%
92	12.914	1938	1940	1941	rBV	301	267	0.02%	0.002%
93	12.994	1951	1953	1956	rVB2	260	214	0.01%	0.002%
94	13.122	1970	1974	1976	rBV2	584	676	0.04%	0.006%
95	13.177	1982	1983	1987	rBV3	324	337	0.02%	0.003%
96	13.591	2046	2051	2060	rBV2	5174	6932	0.45%	0.059%
97	13.957	2109	2111	2116	rVB3	1279	1744	0.11%	0.015%
98	14.792	2243	2248	2250	rBV4	856	1506	0.10%	0.013%
99	14.963	2274	2276	2277	rBV2	542	354	0.02%	0.003%
100	15.255	2320	2324	2327	rVB4	1859	2356	0.15%	0.020%

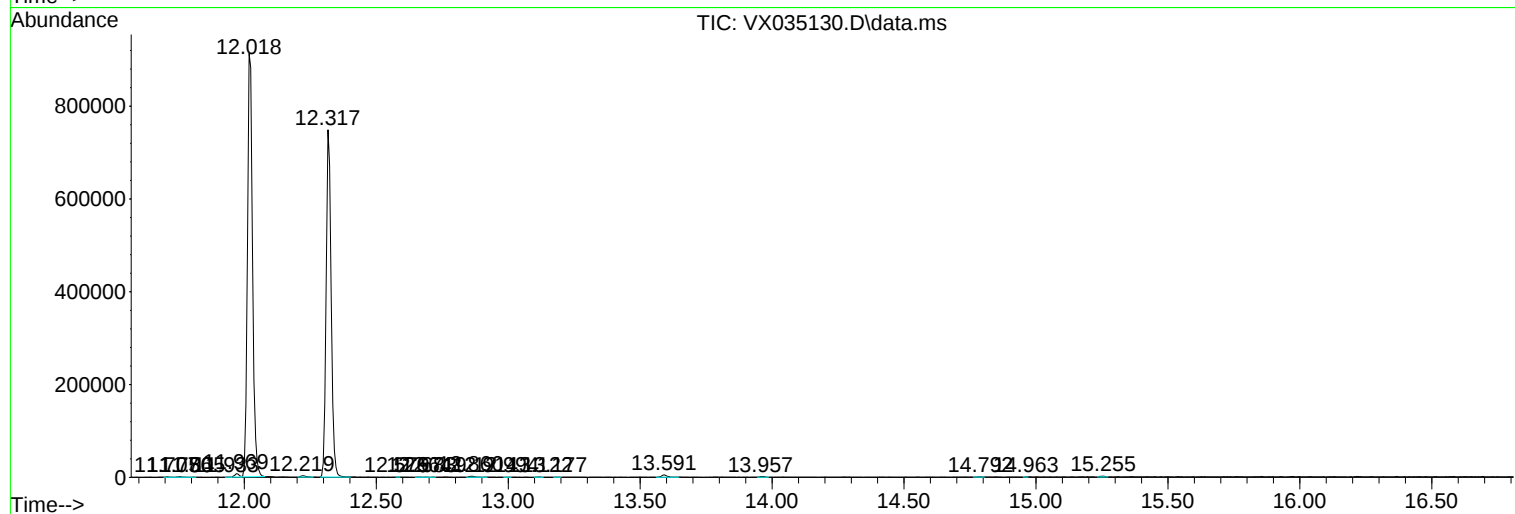
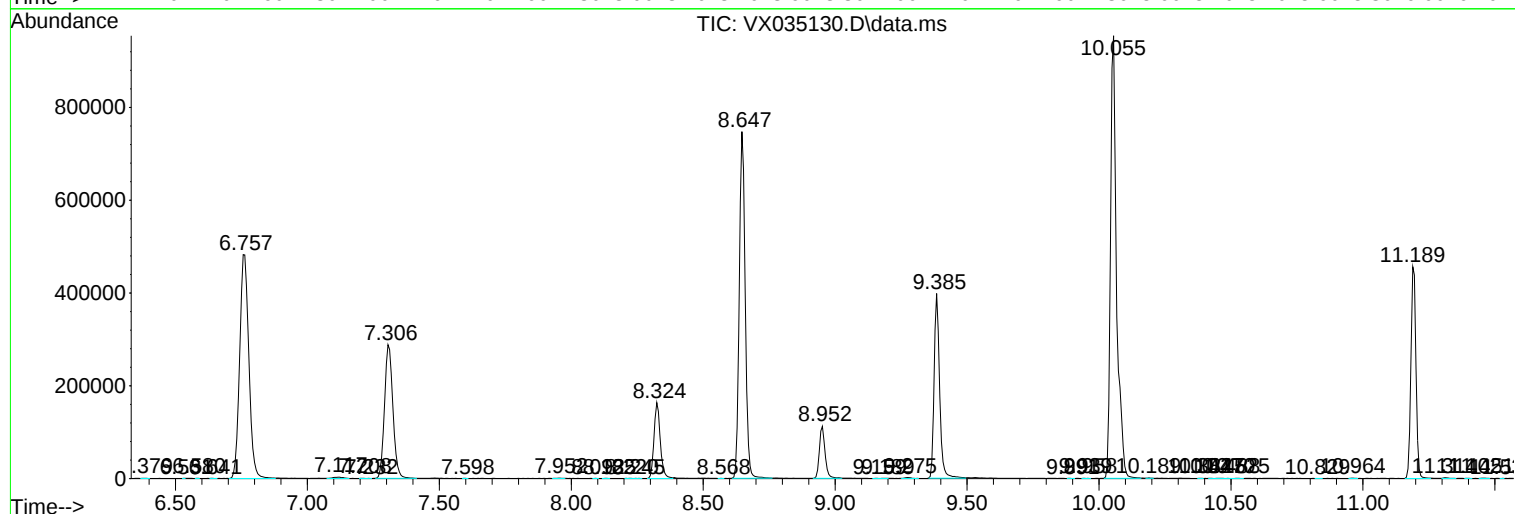
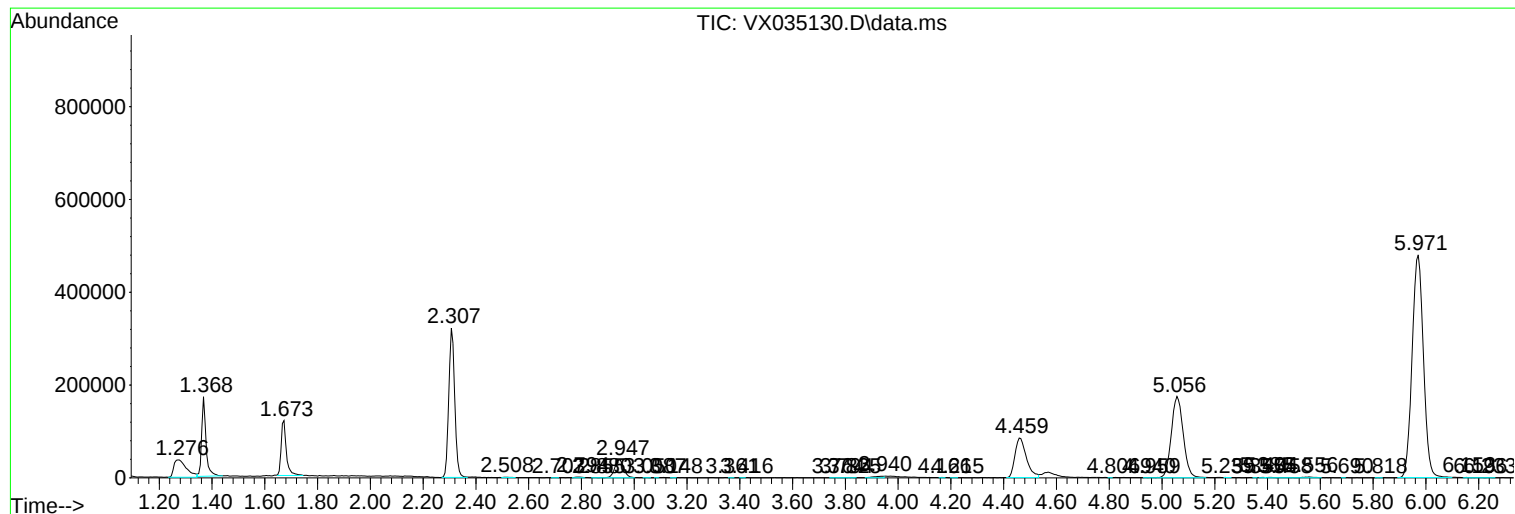
Sum of corrected areas: 11719037

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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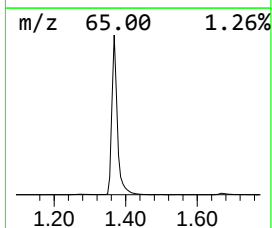
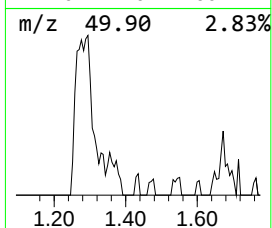
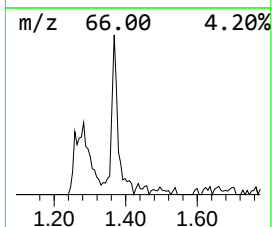
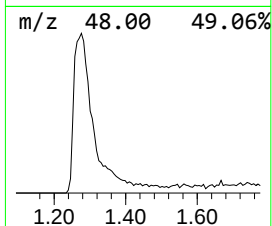
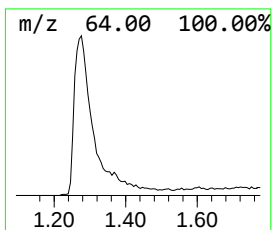
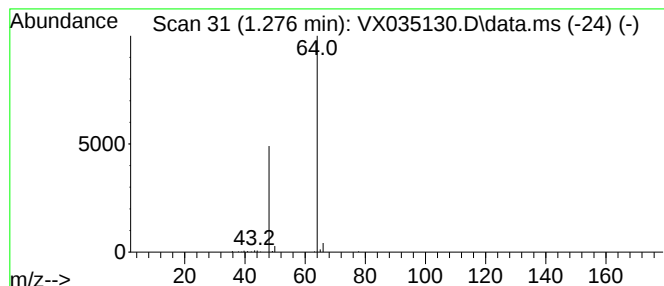
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.276	5.41 ug/L	125543	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.276	5.4	ug/L	125543	1	6.763	1161160	50.0